Connecting via Winsock to STN

Welcome to STN International!   Enter x:x

LOGINID:ssspta1811mxb

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   May 12   EXTEND option available in structure searching
NEWS 4   May 12   Polymer links for the POLYLINK command completed in REGISTRY
NEWS 5   May 27   New UPM (Update Code Maximum) field for more efficient patent
                    SDIs in CAplus
NEWS 6   May 27   CAplus super roles and document types searchable in REGISTRY
NEWS 7   Jun 22   STN Patent Forums to be held July 19-22, 2004
NEWS 8   Jun 28   Additional enzyme-catalyzed reactions added to CASREACT
NEWS 9   Jun 28   ANTE, AQUALINE, BIOENG, CIVILENG, ENVIROENG, MECHENG,
                    and WATER from CSA now available on STN(R)
NEWS 10   Jul 12   BEILSTEIN enhanced with new display and select options,
                    resulting in a closer connection to BABS

NEWS EXPRESS   MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

   * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 15:17:52 ON 14 JUL 2004

=> file registry
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.42   0.42

FILE 'REGISTRY' ENTERED AT 15:19:02 ON 14 JUL 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 13 JUL 2004   HIGHEST RN 709042-93-3
DICTIONARY FILE UPDATES: 13 JUL 2004   HIGHEST RN 709042-93-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

   Please note that search-term pricing does apply when
   conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> s .{0-10}vvpq.{0-10}/sqsfpand sql<25
MISSING OPERATOR

=> s .{0-10}vvpq.{0-10}/sqsfp and sql<25
        11473 .{0-10}VVPQ.{0-10}/SQSFP
      2732561 SQL<25
L1   11473 .{0-10}VVPQ.{0-10}/SQSFP AND SQL<25

=> d sqd,bib 11470-11473

L1   ANSWER 11470 OF 11473   REGISTRY   COPYRIGHT 2004 ACS on STN
RN   38150-57-1   REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL **20**
NTE modified (modifications unspecified)
----
  type   ------ location ------   description
----
modification   His-7   -   phenylmethyl<Bzl>
modification   Arg-11   -   nitro<N>

SEQ   1 FIIGELHPDD RSKITKPSES
           =========== =====
HITS AT: 1-15

RELATED SEQUENCES AVAILABLE WITH SEQLINK

REFERENCE 1

AN   78:4509 CA
TI   Synthesis of the eicosapeptide, corresponding to the 74-93 sequence of the
     polypeptide chain of cytochrome b5
AU   Kozhukhovskaya, V. M.; Monapova, N. N.; Alarkon, N. L.; L'vova, S. D.;
     Evstigneeva, R. P.
CS   Mosk. Inst. Tonkoi Khim. Tekhnol. im. Lomonosova, Moscow, USSR
SO   Khimiya Prirodnykh Soedinenii (1972), 8(4), 510-14
     CODEN: KPSUAR; ISSN: 0023-1150
DT   Journal
LA   Russian

L1   ANSWER 11471 OF 11473   REGISTRY   COPYRIGHT 2004 ACS on STN
RN   35402-93-8   REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL **23**
NTE modified
----
  type   ------ location ------   description

```
--------------------------------------------------------------------
modification    Lys-11          -       undetermined modification
--------------------------------------------------------------------


SEQ     1 REDLLHGGAH KTNQVLGQAL LAK
          ======  ==========  ===
HITS AT:   5-23

REFERENCE  1

AN   76:22489  CA
TI   Tryptophan synthetase β2 subunit.  Primary structure of the pyridoxyl
     peptide from the Escherichia coli enzyme
AU   Fluri, Rudolph; Jackson, L. E.; Lee, W. E.; Crawford, I. P.
CS   Microbiol. Dep., Scripps Clin. Res. Found., La Jolla, CA, USA
SO   Journal of Biological Chemistry (1971), 246(21), 6620-4
     CODEN: JBCHA3; ISSN: 0021-9258
DT   Journal
LA   English

L1   ANSWER 11472 OF 11473  REGISTRY  COPYRIGHT 2004 ACS on STN
RN   13510-26-4  REGISTRY
FS   PROTEIN SEQUENCE; STEREOSEARCH
SQL  9
NTE  modified
-------------------------------------------------------------------
 type              ------ location ------        description
-------------------------------------------------------------------
terminal mod.   Gly-9           -        C-terminal amide
bridge          Cys-1     - Cys-6        disulfide bridge
-------------------------------------------------------------------


SEQ     1 CLIGNCPLG
          =========
HITS AT:   1-9

L1   ANSWER 11473 OF 11473  REGISTRY  COPYRIGHT 2004 ACS on STN
RN   12320-74-0  REGISTRY
FS   PROTEIN SEQUENCE
SQL  5
NTE  metal complex

SEQ     1 VLSEG
          =====
HITS AT:   1-5

**RELATED SEQUENCES AVAILABLE WITH SEQLINK**


=> d his

     (FILE 'HOME' ENTERED AT 15:17:52 ON 14 JUL 2004)

     FILE 'REGISTRY' ENTERED AT 15:19:02 ON 14 JUL 2004
L1        11473 S .{0-10}VVPQ.{0-10}/SQSFP AND SQL<25

=> s .{0-10}vvpq.{0-10}/sqsp and sql<25
           39 .{0-10}VVPQ.{0-10}/SQSP
      2732561 SQL<25
L2         39 .{0-10}VVPQ.{0-10}/SQSP AND SQL<25

=> d sqd,bib 39

L2   ANSWER 39 OF 39  REGISTRY  COPYRIGHT 2004 ACS on STN
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```
RN    120550-60-9  REGISTRY
FS    PROTEIN SEQUENCE; STEREOSEARCH
SQL   23
NTE   modified
------------------------------------------------------------------
 type              ------ location ------      description
------------------------------------------------------------------
terminal mod.    Gly-23          -           C-terminal amide
------------------------------------------------------------------

SEQ      1 EQEHSQQEEE EEMAVVPQGL FRG
           ======  ==========  ===
HITS AT:   5-23

REFERENCE  1

AN    110:206208  CA
TI    Bioactivity of human pancreastatin and its localization in pancreas
AU    Funakoshi, Akihiro; Jimi, Atsuo; Yasunami, Yohichi; Tateishi, Kayoko;
      Funakoshi, Susumu; Tamamura, Hirokazu; Yajima, Haruaki
CS    Natl. Kyushu Cancer Cent., Fukuoka, 815, Japan
SO    Biochemical and Biophysical Research Communications (1989), 159(3), 913-18
      CODEN: BBRCA9; ISSN: 0006-291X
DT    Journal
LA    English


=> s cvvpqc/sqep
          1 CVVPQC/SQEP
      59750 SQL=6
L3        1 CVVPQC/SQEP
             (CVVPQC/SQEP AND SQL=6)

=> d sqd,bib

L3   ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    376352-74-8  REGISTRY
FS    PROTEIN SEQUENCE; STEREOSEARCH
SQL   6

SEQ      1 CVVPQC
           ======
HITS AT:   1-6

REFERENCE  1

AN    136:11191  CA
TI    Composition and method for enhancing elasticity of tissue
IN    Mitts, Thomas F.; Sandberg, Lawrence B.; Jimenez, Felipe, Jr.
PA    Connective Tissue Imagineering Llc, USA
SO    PCT Int. Appl., 53 pp.
      CODEN: PIXXD2
DT    Patent
LA    English
FAN.CNT 3
      PATENT NO.       KIND  DATE          APPLICATION NO.   DATE
      -------------    ----  --------      ---------------   --------
PI    WO 2001091700     A2   20011206       WO 2001-US17384  20010530
      WO 2001091700     C1   20031120
          W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
              HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
              LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
              RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
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              VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 6506731        B1    20030114        US 2000-584001      20000530
     AU 2001075018     A5    20011211        AU 2001-75018       20010530
     EP 1392346        A2    20040303        EP 2001-941684      20010530
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     NO 2003000454     A     20030129        NO 2003-454         20030129
PRAI US 2000-580110      20000530
     US 2000-580156      20000530
     US 2000-580893      20000530
     US 2000-584001      20000530
     US 1998-39308       19980313
     WO 1999-US5496      19990312
     WO 2001-US17384     20010530


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Connection closed by remote host
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